

World Wide Web

Basics



Internetwork of Hardware



Internetwork of Hardware



<http://www.submarinecablemap.com/>



Internet

- World-wide internetwork
 - i.e., network of networks
- Hardware Components
 - Individual networks of servers, switches, etc.
 - Networks connected via routers, gateways, etc.
- Software Protocols
 - Uses TCP/IP

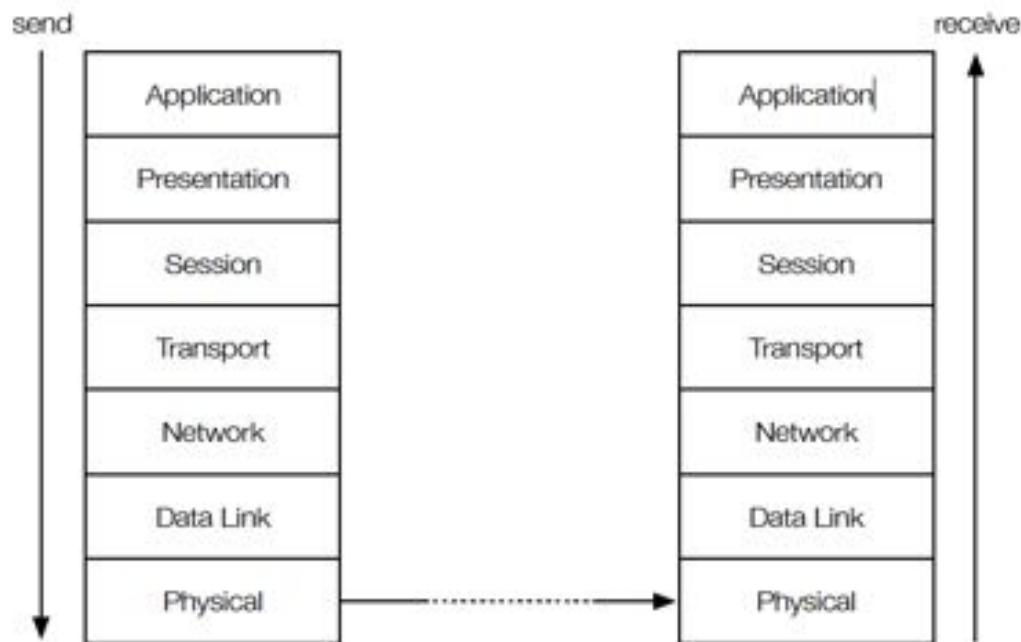


World Wide Web

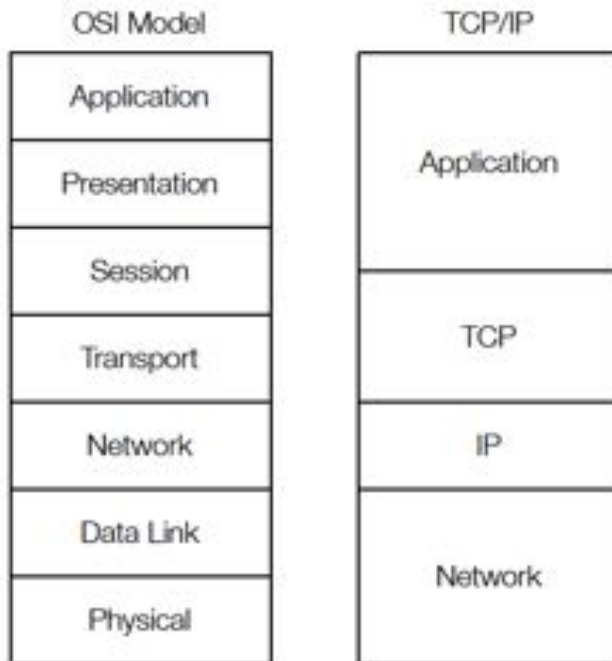
- Runs on the internet
- Collection of hyperlinked websites & webpages
- Software Protocols
 - Uniform Resource Locator (URL)
 - Hypertext Transfer Protocol (HTTP)
 - Hypertext Markup Language (HTML)



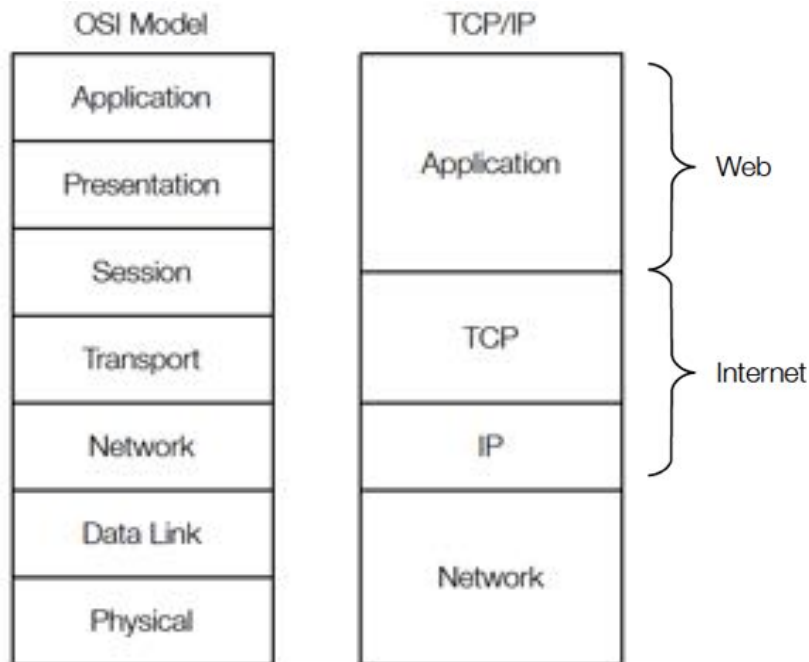
OSI Protocol Model



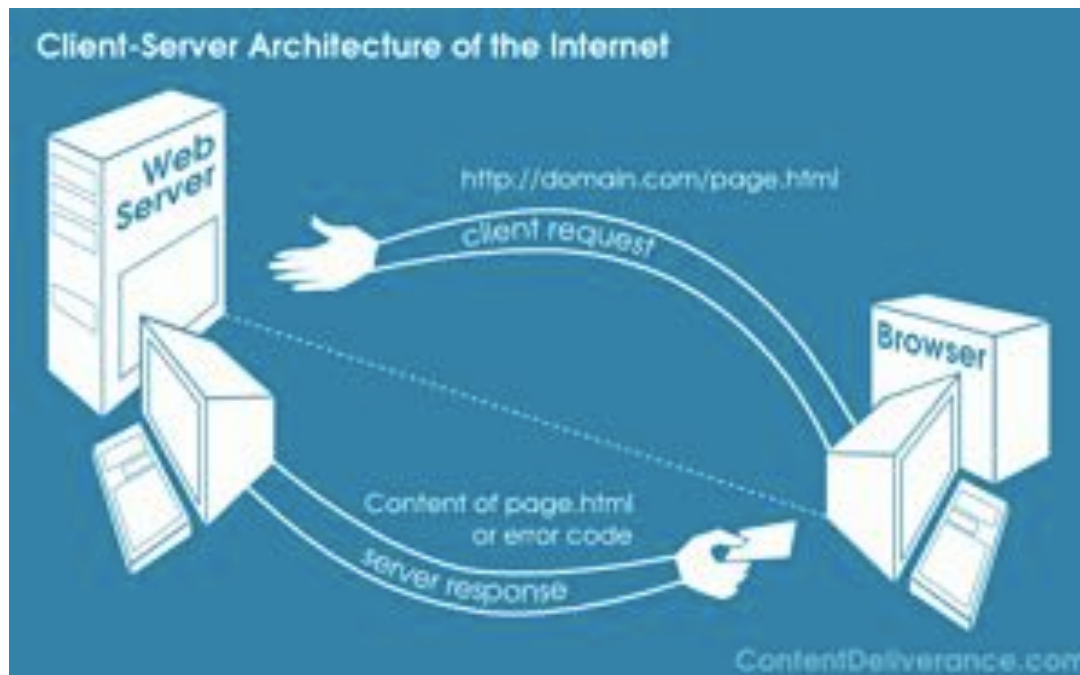
TCP/IP Network Model



TCP/IP Network Model



Basic Client-Server Architecture



<http://courses.haigarmen.com/intd416/client-server-architecture/>



CHANGE THE WORLD FROM HERE